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PTO/SB/21 (6-98)

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Total Number of Pages in This Submission

Application Number	09/148,723
Filing Date	September 3, 1998
First Named Inventor	Warren M. Farnworth et al
Group Art Unit	3729
Examiner Name	D. Tugbang
Attorney Docket Number	MI22-981

ENCLOSURES (check all that apply)			
Fee Transmittal Form	Assignment Papers (for an Application)	After Allowance Communication to Group	
Fee Attached	Drawing(s)	Appeal Communication to Board of Appeals and Interferences	
Amendment / Response	Licensing-related Papers	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)	
After Final	Petition Routing Slip (PTO/SB/69) and Accompanying Petition	Proprietary Information	
Affidavits/declaration(s)	Petition to Convert to a Provisional Application	Status Letter	
Extension of Time Request	Power of Attorney, Revocation Change of Correspondence Address	X Additional Enclosure(s) (please identify below):	
Express Abandonment Request	Terminal Disclaimer  Small Entity Statement	PTO Return Receipt Postcard	
Information Disclosure Statement	Request for Refund	·	
Certified Copy of Priority Document(s)	Remarks		
Response to Missing Parts/ Incomplete Application	Request for Refund  Remarks  No Fees are Due/2 claims deleted; no new claims added.  Claims 1-41 are pending  OCT 28 1999  TURE OF APPLICANT, ATTORNEY, OR AGENT  Groups & Gregory & Grego		
Response to Missing Parts under 37 CFR			
1.52 or 1.53		UCT 28 1999	
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT GOILD OF			
Firm or Mark S. Matkin, #32,268; Wells, St. John, Roberts, Gregory & Matkin P.S.			
Signature Must Number			
Date 10-22-99			

#### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: 10/22/1999

Typed or printed name Susan Wenzl xusan < Date Signature

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# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No. R. E. J.C.	09/148,723
Filing Date	September 3, 1998
Inventor s.	. Warren M. Farnworth et al.
Filing Date Inventor Assignee Group Art Unit Examiner	Micron Technology, Inc.
Group Art Unit	3729
Examiner	Dexter Tugbang
Attorney's Docket No	MI22-981
Title: Methods of Bonding Solder Balls to Bond Pads	on a Substrate (As Amended)

## RESPONSE TO SEPTEMBER 23, 1999 OFFICE ACTION

To:

BOX NON-FEE AMENDMENT

Assistant Commissioner for Patents

Washington, D.C. 20231

From:

Mark S. Matkin (Tel. 509-624-4276; Fax 509-838-3424)

Wells, St. John, Roberts, Gregory & Matkin P.S.

601 W. First Avenue, Suite 1300

Spokane, WA 99201-3828

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Sir:

Responsive to the Office Action dated September 23, 1999, Applicant amends and remarks as follows [unless otherwise indicated, FAX RECEIVED deletions are bracketed, additions are underlined]:

### **AMENDMENTS**

0CT 2 8 1999 Group 3700

#### In the Title

Please delete the title, and insert the following:

--Methods of Bonding Solder Balls to Bond Pads on a Substrate--

### In the Claims

Please cancel claims 42-44 without prejudice.